

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 27, with the following rewritten paragraph:

--In accordance with the present invention, the criteria for determining whether to utilize the active monitoring module or the passive monitoring module is determined by a minimum amplitude of the relevant AEP peak that can be reliably detected. When the amplitude of the AEP peak falls below a threshold value, which typically occurs when the level of sedation reaches Ramsay levels RS4 and RS5, the control unit 12 of the system 10 switches over to display the results on display 2224 that are obtained by the passive module 16. When the relevant AEP peak is greater than the threshold value, the control unit 12 displays the results obtained by the active monitoring module 14.--